

Comb displacement (m)

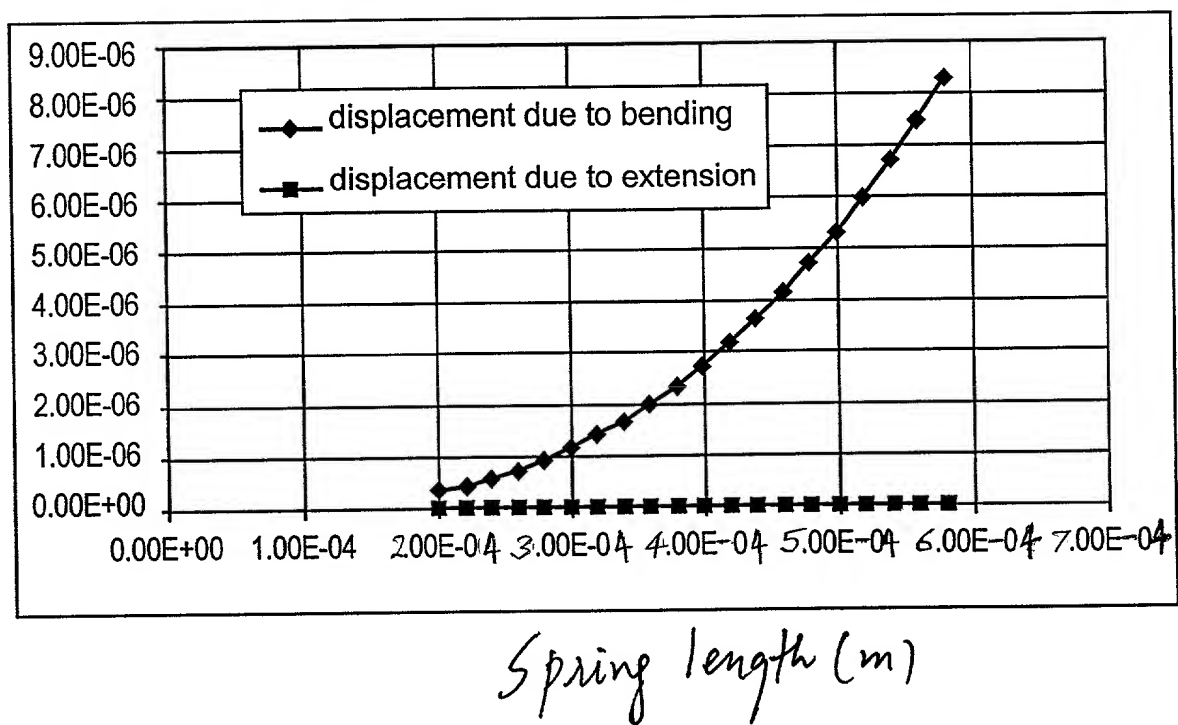
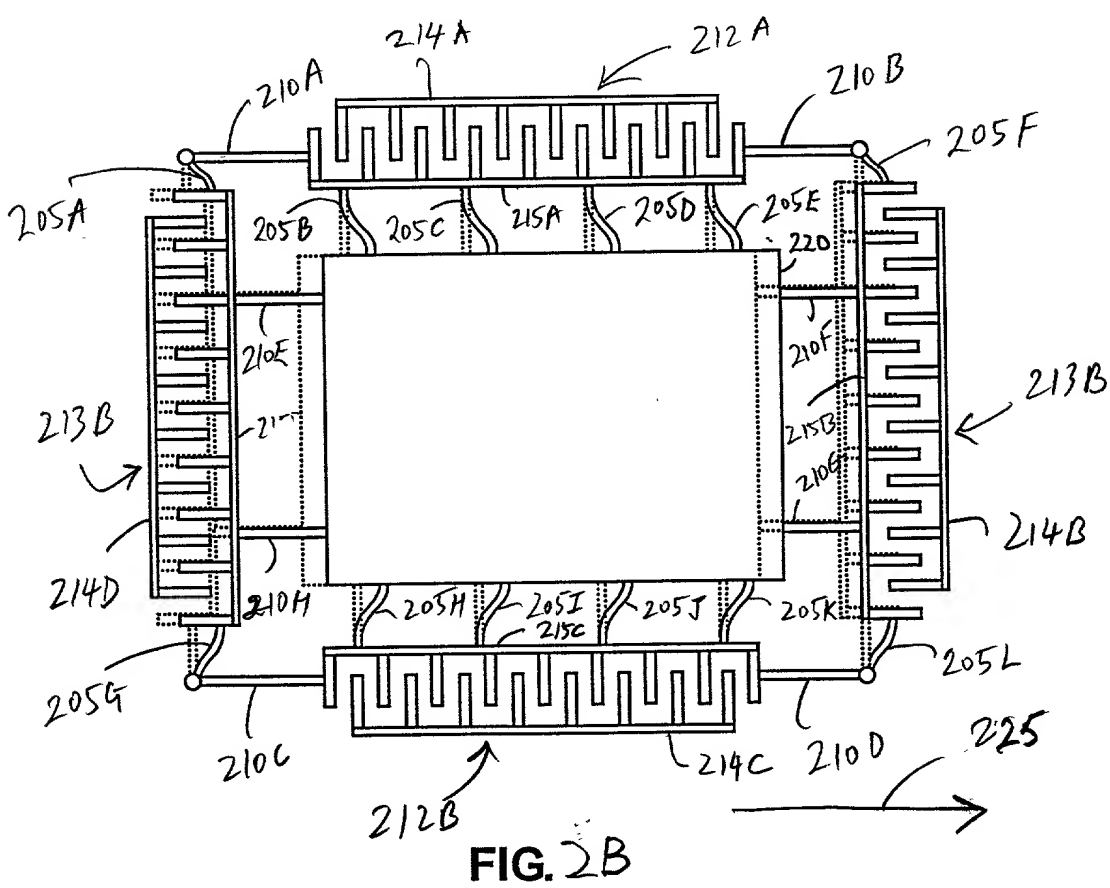
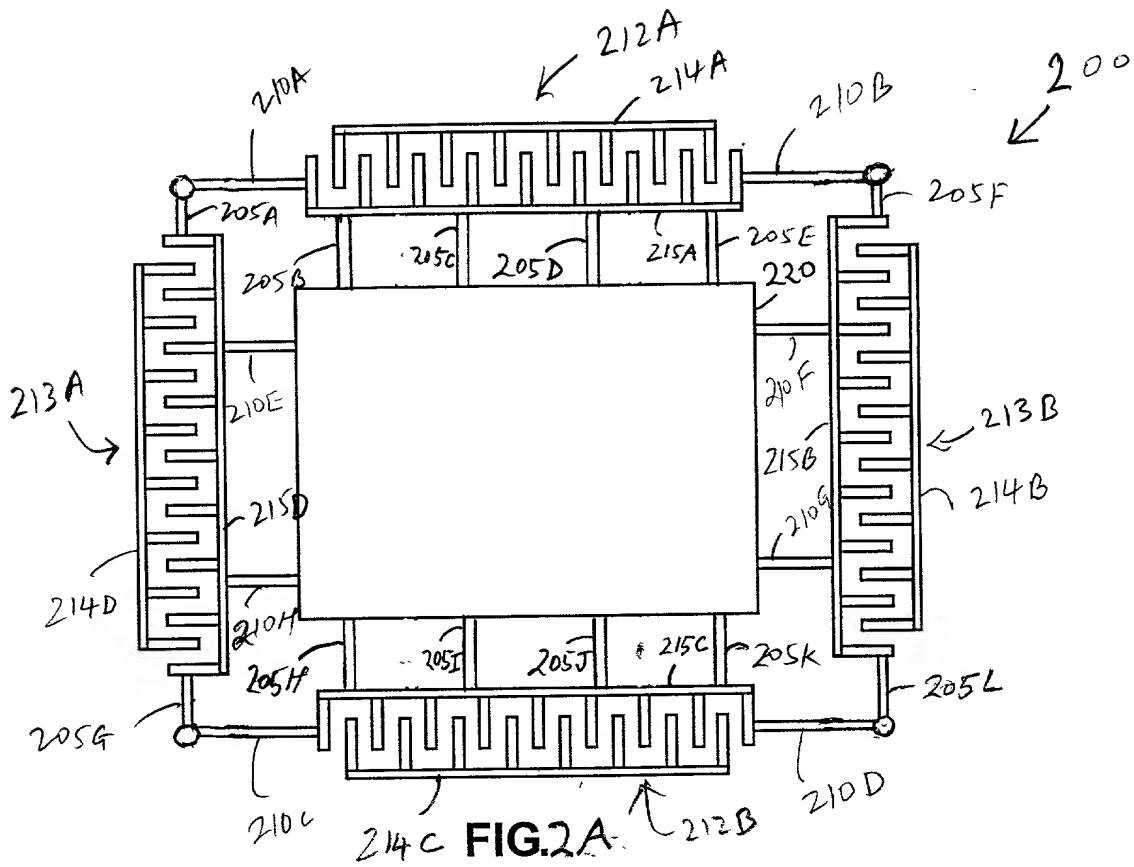


FIG. 1B



A line graph showing the relationship between Spring length (m) on the x-axis and Comb displacement (m) on the y-axis. The x-axis ranges from 0.00E+0 to 7.00E-04 with major ticks every 1.00E-04. The y-axis ranges from 0.00E+00 to 1.80E-05 with major ticks every 2.00E-06. The data points, marked with diamonds, show a non-linear, increasing trend. The displacement starts near zero at a spring length of approximately 2.00E-04 m and increases to about 1.70E-05 m at a spring length of approximately 5.80E-04 m.

Spring length (m)	Comb displacement (m)
2.00E-04	0.80E-06
2.20E-04	0.90E-06
2.40E-04	1.20E-06
2.60E-04	1.50E-06
2.80E-04	1.80E-06
3.00E-04	2.50E-06
3.20E-04	3.20E-06
3.40E-04	4.00E-06
3.60E-04	4.80E-06
3.80E-04	5.50E-06
4.00E-04	6.50E-06
4.20E-04	7.50E-06
4.40E-04	8.50E-06
4.60E-04	9.50E-06
4.80E-04	1.10E-05
5.00E-04	1.25E-05
5.20E-04	1.40E-05
5.40E-04	1.55E-05
5.60E-04	1.70E-05

FIG. 3

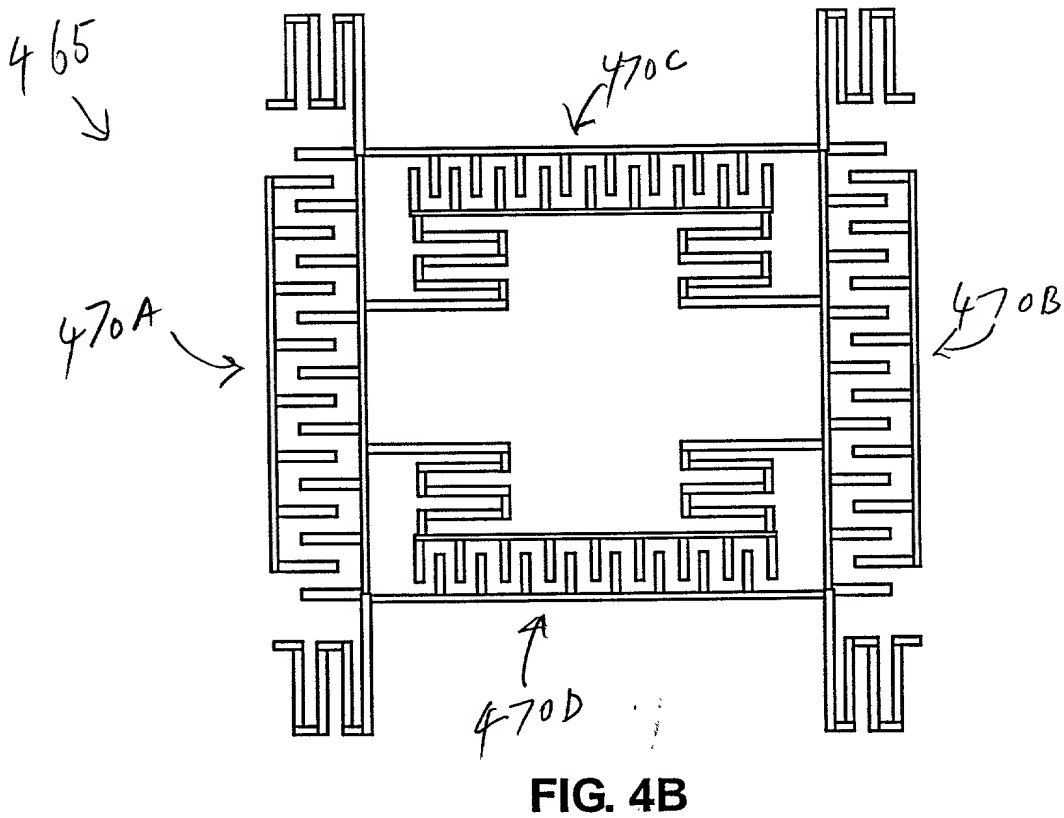
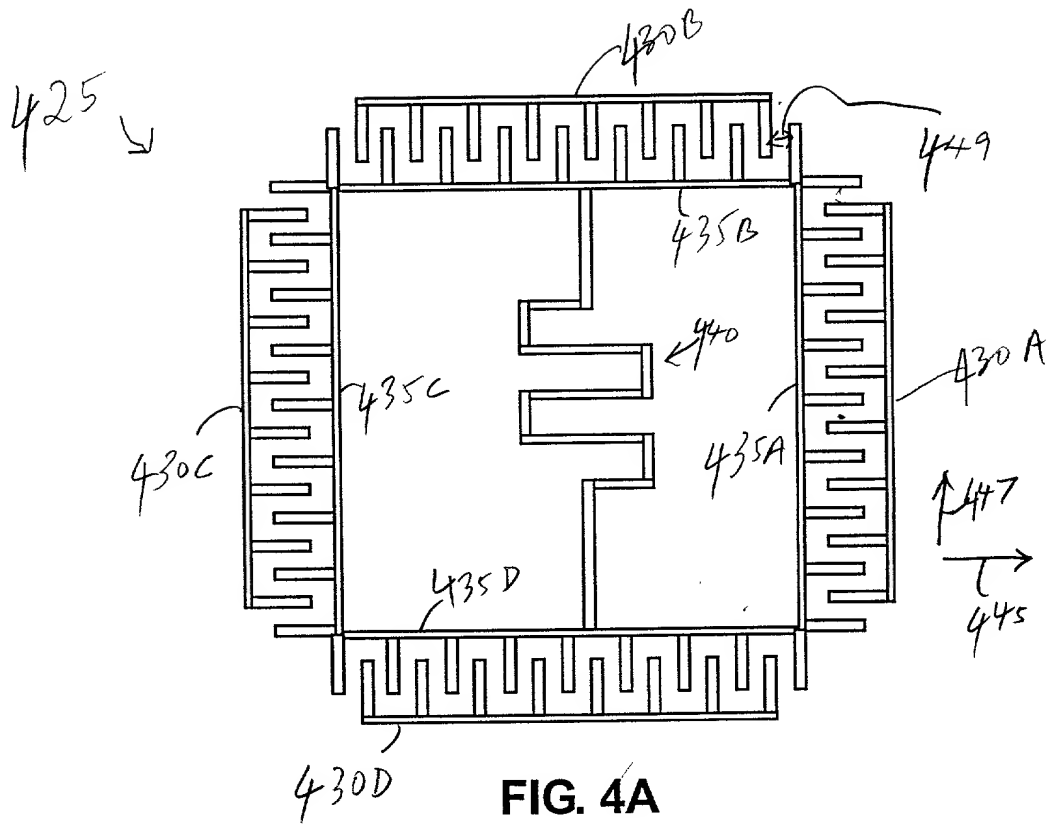


FIG. 5

500

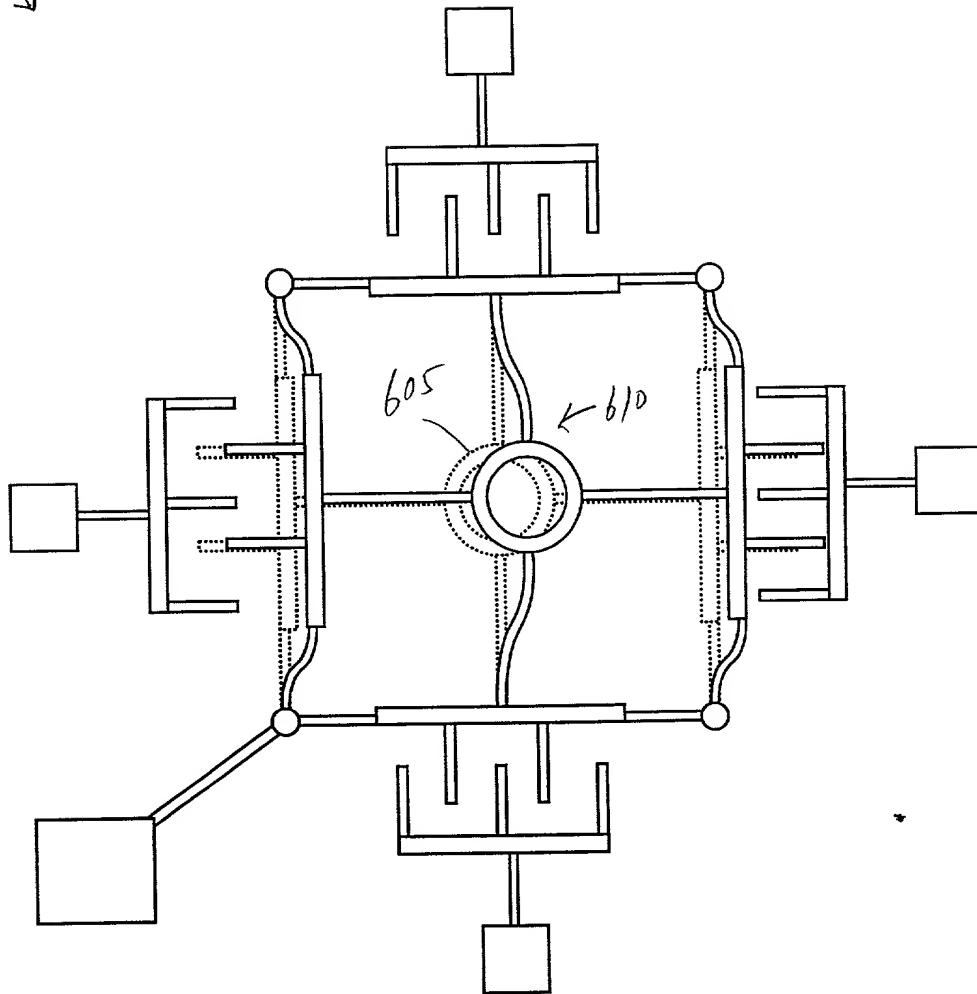


FIG. 6A

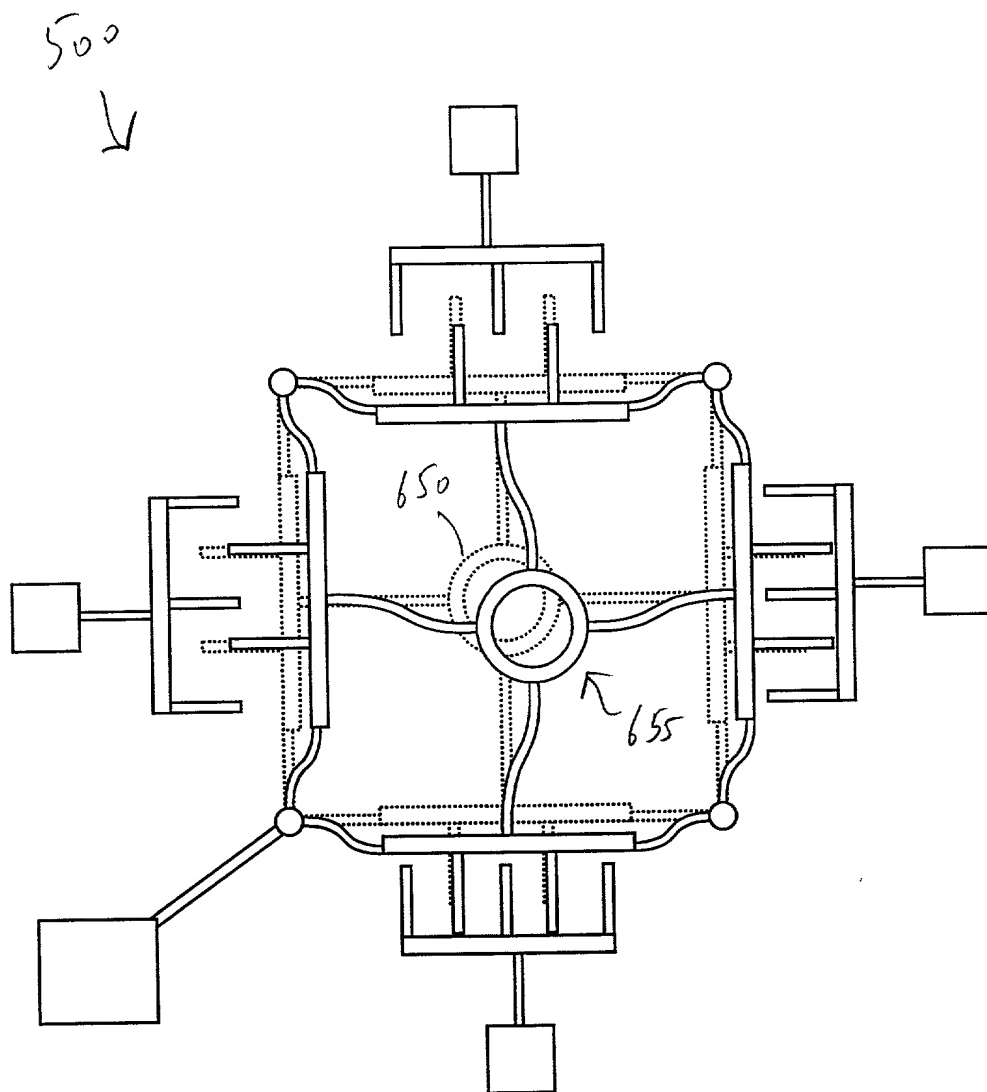


FIG. 6B

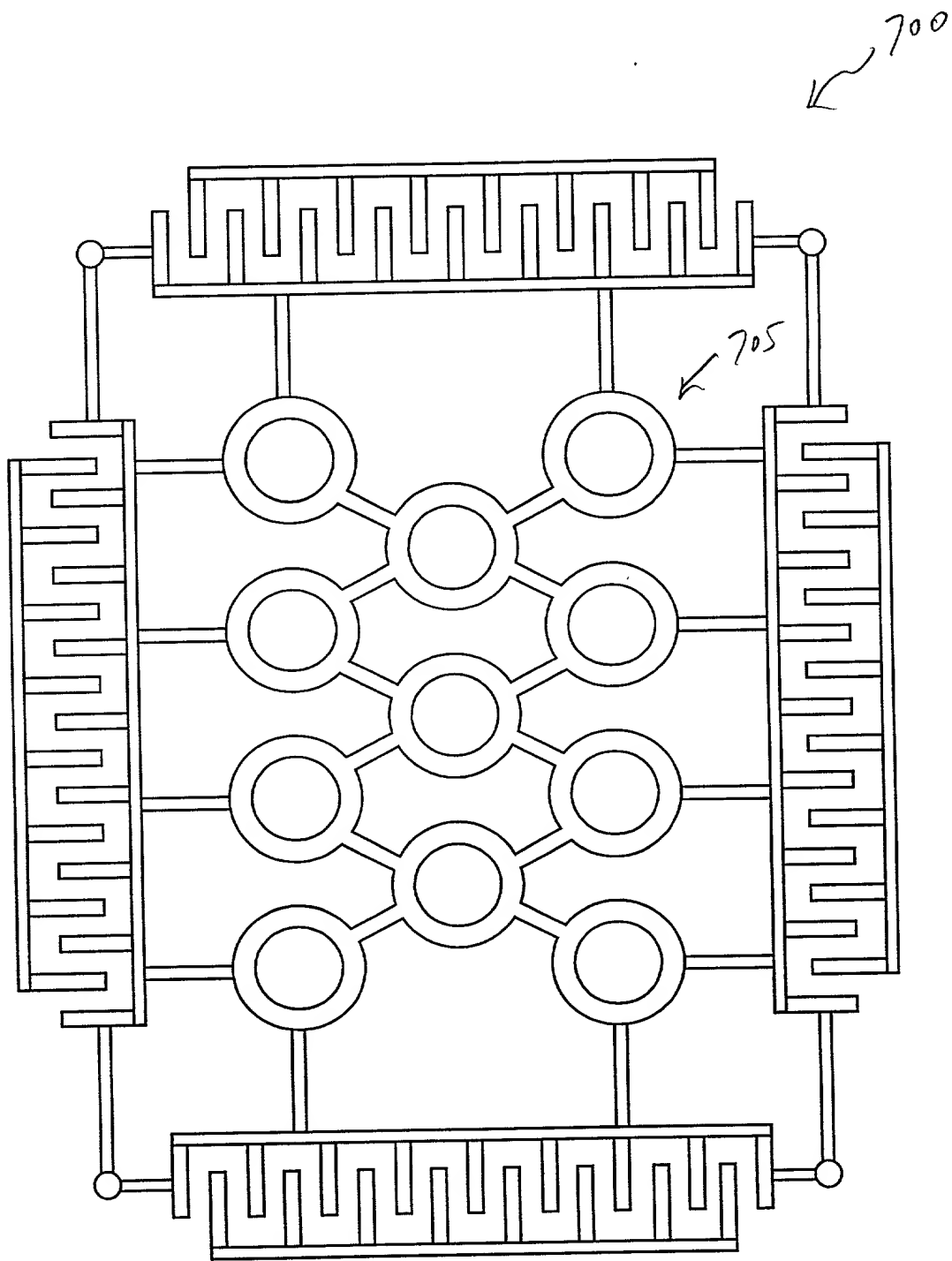


FIG. 7A

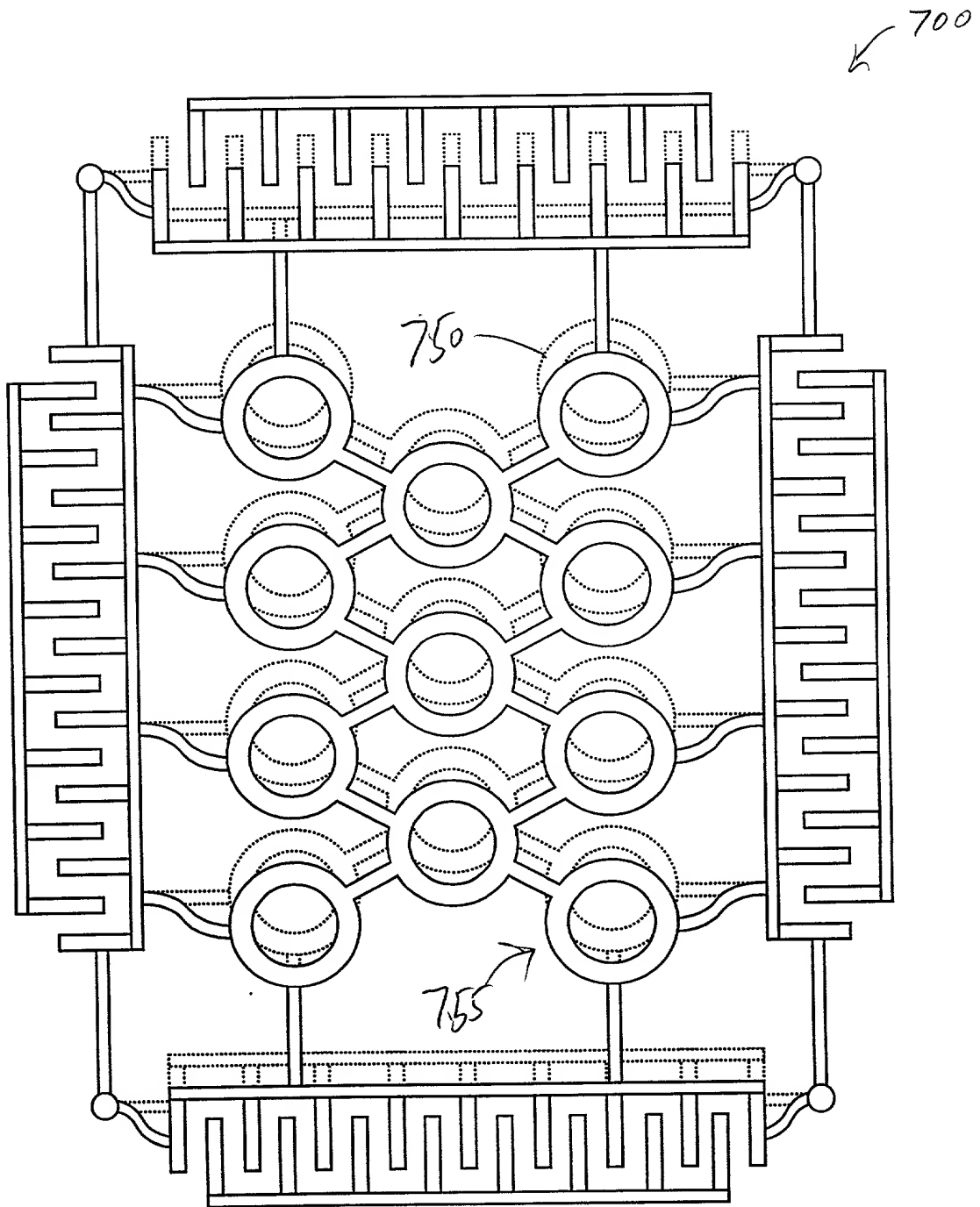


FIG. 7B